

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 June 2004 (03.06.2004)

PCT

(10) International Publication Number
WO 2004/045884 A1

(51) International Patent Classification⁷: **B60K 6/06,**
H02K 7/02

(21) International Application Number:
PCT/SE2003/001780

(22) International Filing Date:
17 November 2003 (17.11.2003)

(25) Filing Language: Swedish

(26) Publication Language: English

(30) Priority Data:
0203434-6 18 November 2002 (18.11.2002) SE

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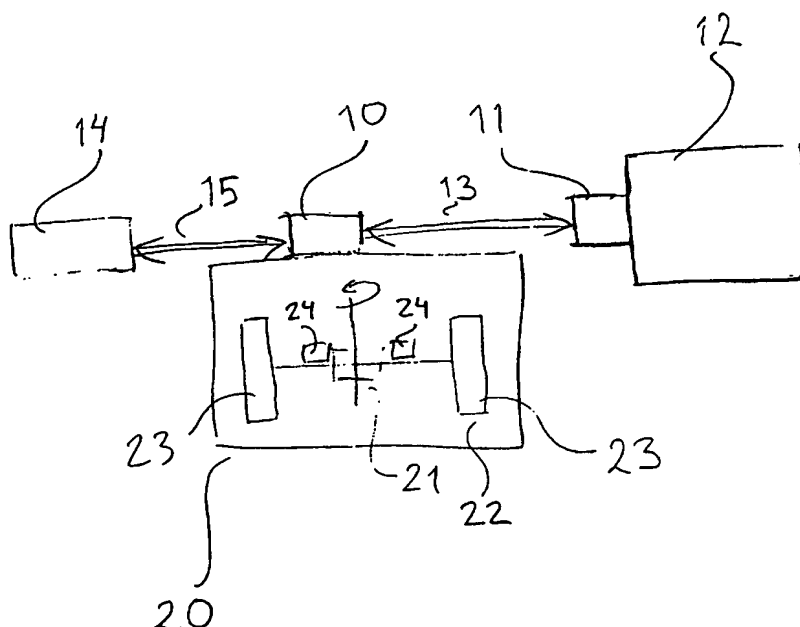
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(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR,
CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,
SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
SI, SK, TR), OAPI utility model (BF), OAPI patent (BF),
OAPI utility model (BJ), OAPI patent (BJ), OAPI utility

[Continued on next page]

(54) Title: SYSTEM FOR STORAGE OF POWER



(57) Abstract: The invention relates to a power storage system intended to transmit power to and from a driving system of a vehicle. A power storage having a stator provided with two windings and at least one rotor provided with a magnetic-flux generating device is comprised. The rotor is connected to a flywheel intended for storage of energy. The two windings of the stator are arranged for high and low voltage, respectively. The power storage is arranged to transmit power to and from the electric apparatus as well as store energy transmitted from the electric apparatus in the flywheel.



model (CF), OAPI patent (CF), OAPI utility model (CG), OAPI patent (CG), OAPI utility model (CI), OAPI patent (CI), OAPI utility model (CM), OAPI patent (CM), OAPI utility model (GA), OAPI patent (GA), OAPI utility model (GN), OAPI patent (GN), OAPI utility model (GQ), OAPI patent (GQ), OAPI utility model (GW), OAPI patent (GW), OAPI utility model (ML), OAPI patent (ML), OAPI utility model (MR), OAPI patent (MR), OAPI utility model (NE), OAPI patent (NE), OAPI utility model (SN), OAPI patent (SN), OAPI utility model (TD), OAPI patent (TD), OAPI utility model (TG), OAPI patent (TG).

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MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, *ARIPO patent* (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), *Eurasian patent* (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), *European patent* (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), *OAPI patent* (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- *of inventorship (Rule 4.17(iv)) for US only*

Published:

- *with international search report*

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